

**ABSTRACT OF THE DISCLOSURE**

Electron gun with focussing anode, forming  
5 a window of this gun, application to irradiation and  
sterilisation.

This gun comprises a chamber (2) under a  
vacuum, containing a cathode (6) with an emitting face  
(8) emitting electrons, and an anode (4) formed in one  
10 of the walls of the chamber and transparent to  
electrons. The anode is curved to resist the pressure  
difference between the inside and the outside of the  
chamber. The emitting face is also curved and  
cooperates with the anode to focus electrons outside  
15 the chamber.

Figure 1.